

L 00904-67
ACC NR: AP6020911

Table 1.

| Compound | H_1 , GN/m ² | H_4 , GN/m ² | H_2 , GN/m ² | U , MJ/mole | E , GN/m ² |
|--|---------------------------|---------------------------|---------------------------|---------------|-------------------------|
| TiC | 30.22±0.61 | 29.88 | 1.67 | 16.66 | 460 |
| ZrC | 28.40±0.60 | 29.25 | 3.92 | 14.53 | 335 |
| HfC | 19.43±0.96 | 29.13 | 3.00 | 11.72 | 359 |
| TaC | 15.90±0.34 | 20.94 | 3.90 | 16.32 | 430 |
| Cr ₃ C ₂ | 19.66±0.31 | 19.61 | 3.56 | 13.48 | 345 |
| Cr ₂ C ₃ | 14.20±0.50 | 16.50 | 1.75 | — | — |
| MoC | 12.80±0.33 | 13.36 | 4.06 | — | — |
| WC | 13.00±0.05 | 14.99 | 2.35 | 9.54 | 544 |
| TiB ₂ | 18.67±0.93 | 17.80 | 7.09 | 11.56 | 710 |
| TiB ₂ | 30.28±1.08 | 33.70 | 9.22 | 13.65 | 540 |
| ZrB ₂ | 25.82±0.68 | 22.52 | 7.20 | 10.63 | 520 |
| HfB ₂ | 22.50±1.57 | 29.00 | 0.92 | — | — |
| CrB ₂ | 23.03±0.22 | 28.00 | 1.75 | 12.06 | 273 |
| MoB ₂ | 23.50±0.58 | 26.00 | 2.17 | 12.81 | 262 |
| NbB ₂ | 24.75±0.45 | 25.00 | 3.75 | 12.31 | 262 |
| TiB ₂ , CrB ₂ | 19.10±0.86 | 21.00 | 0.56 | — | 215 |
| Al ₂ O ₃ , V ₂ B ₅ | 20.79±0.58 | 23.50 | 3.44 | — | — |
| TiN | 22.54±0.84 | 26.63 | 8.00 | — | — |
| ZrN | 13.59±0.71 | 15.20 | 1.56 | — | — |
| HfN | — | 16.40 | — | 11.89 | 256 |
| VN | — | 15.20 | — | 15.99 | — |
| NDN | 22.00±0.53 | 13.59 | 3.59 | 14.90 | — |
| TaN | 10.45±0.31 | 10.60 | 5.81 | 13.90 | — |
| CrN | 11.90±0.89 | 10.93 | 1.03 | 11.05 | — |
| TiSi ₃ | 9.51±0.28 | 8.92 | 0.69 | 9.34 | 261 |
| ZrSi ₃ | 9.39±0.21 | 10.63 | 0.62 | 10.43 | 253 |
| NiSi ₃ | — | 9.30 | — | — | — |
| VSi ₃ | 8.28±0.79 | 9.25 | 0.56 | 11.43 | — |
| NbSi ₃ | — | 10.50 | — | 10.43 | — |
| TaSi ₃ | — | 14.07 | — | 9.70 | — |
| CrSi ₃ | 10.01±0.21 | 7.98 | — | — | — |
| Al ₂ Si ₃ | 14.86±0.03 | 12.00 | 0.78 | — | — |
| VSi ₃ | — | 10.74 | — | — | — |

Orig. art. has: 2 tables and 2 graphs.
Card 2/2 SUB CODE: 11/ SUBM DATE: 13Apr65/ ORIG REF: 005 awm

Material Testing Instrument

10

14

STASOVSKIY, V.A.

Voluntary participation in efficiency promotion work, Stroi, trubot
prov. 8 no.7:28-29 Jl '63. (MIRA 17:2)

1. Ukrugazneftstroy, Kiyev.

STASTKA, F.

5

Measurement of particle size below 0.06 mm.: 1, Microscopical methods. V. VECERIKOVA, F. STASTKA, AND F. M. KESSLER. *Prace Ustavu Vykusu Vyuziti Paliw*, 1955, No. 5, pp. 161-16; abstracted in *J. Appl. Chem.* (London), 6 [1] 1-15 (1956).—Experiments were made to assess the relative merits of the following methods for measuring the particle size of coal and inorganic dusts: (1) enlarging photomicrographs to 24 x 30 cm. and measuring the particles with a paper stencil; (2) measuring the blackening of a photographic plate with a recording photometer; and (3) measuring the particle size on the screen of a projecting microscope. Methods 1 and 3 were equally suitable for practical requirements, but method 3 is cheaper and quicker because it involves no photographic work; it is recommended for the rapid and precise determination of particle sizes <0.06 mm.

V.R.R.

Revised 8/25/00

STASTNA, Ema, inz.; URBAN, Karel, inz.

Determination of mechanical impurities in petroleum products.
Normalizace 11 no. 7:220-221 J1 '63.

l. Benzina, n.p., Praha.

STASTNA, Anna

Geomagnetic activity after passage of two different configurations
of sunspot groups through central meridian of sun. Studia
geophys 8 no. 2:174-181 '64.

1. Institute of Geophysics, Czechoslovak Academy of Sciences,
Prague 4 - porilov, Bocni II.

MERHAUTOVA, J.; SUKOP, J.; JOACHIMSTHALER, F.; tech. spol. BARTOSOVA, S.;
JURINOVÁ, I.; MOLDRIKOVÁ, V.; STASTNÁ, J.; ZBUŽKOVÁ, E.; NEMCOVÁ, E.

The effect of athletic education on the physical development, functional
condition and sporting performance in the youth aged 10-12 years.
Cesk. hyg. 7 no.2/3:145-152 '62.

1. Vyzkumny ustav telovychovny, Praha.
(GROWTH in inf & child) (PHYSICAL FITNESS in inf & child)
(SPORT MEDICINE) (PHYSICAL EDUCATION AND TRAINING in inf & child)

SALANSKY, Igor; KREJCI, Vladimir; STASTNA, Jitka

Vegetative reflex changes in injuries of the soft tissues of the joint. Acta chir. orthop. traum. cech. 26 no.4:261-265 Aug 59.

1. Ustav pro všeobecnou a experimentální patologii lékařské fakulty MU v Brně, vedoucí prof. MUDr. Vilem Uher. Výzkumný ústav traumatologický v Brně, ředitel prof. MUDr. Vladimír Novák.
(JOINTS, wds & inj.) (AUTONOMIC NERVOUS SYSTEM, physiol.)

STASTA, Vladimir

Modernization of machine tools during the general overhaul.
Stroj vyr 11 no.5:243-245 My '63.

1. Zavodni pobočka Československe vedecko-technicke společnosti,
Zavody presného strojírenství, n.p., Gottwaldov.

DREXLER, S., Dr.; STASTNA, J., Dr.

Clinical and laboratory experience with chloramphenicol of
Czechoslovak production. Pediat. listy, Praha 9 no.3:135-137
May-June 54.

1. I. detska klin.; predn. prof. MUDr J.Svejcar
(CHLORAMPHENICOL, ther. use
experience in inf. & child.)

STASTNA, J., MUDr.; DREXLER, S., MUDr.; HNATEK, J., MUDr.

Epidemiology of thrush at a maternity ward. Cesk. pediat. 11 no. 7:512-515 July 56.

1. Z I. detaké kliniky Karlovy University v Praze, predn. prof.
MUDr. J. Svejcar.
(THRUSH, epidemiology,
epidemic in maternity ward (Cz))

STASTNA, J.

The problem of staphylococcal infections from microbiologist's point of view. Cesk. pediat. 15 no.2:157-162 F '60.

1. Mikrobiologicka laborator Detske fakultni nemocnice, Fakulta
detskeho lekarstvi, Praha, vedouci doc. V. Kubelka.
(STAPHYLOCOCCAL INFECTIONS)

STASTNA, J.; RASKA, B.; JODL, J.

Antileucocidin and alpha-antitoxin in staphylococcal infections
in children. Cesk. pediat. 17 no.5/6:536-540 Je '62.

1. Mikrobiologické oddelení katedry patologické anatomie a mikrobiologie, prednosta doc. MUDr. V. Kubelka. Katedra nemocniční pediatrie, prednosta prof. MUDr. J. Svejcar.

(STAPHYLOCOCCAL INFECTIONS in inf & child)
(TOXINS AND ANTITOXINS)

STASTNA, Jaroslava; ORT, Miroslav; RASKA, Blazej

Quantitative determination of urinary microbes by the membrane filter method. Cesk. pediat. 17 no.7/8:714-718 Ag '62.

1. Bakteriologicka laborator detske fakultni nemocnice v Praze, prednosta prof. dr. V. Kubelka I. detska klinika fakulty detskeho lekarstvi KU v Praze, prednosta prof. dr. J. Svejcar.
(URINE) (BACTERIOLOGICAL TECHNICS) (KIDNEY DISEASES)

KANKA, J.; SCHON, E.; STASTNA, J.; CEE, K.

On the etiology of lactation mastitis. Cesk. gyn. 27 [41] no.6/7:
494-501 Ag '62.

1. II. gyn.-par. klin. fak. vseob. lek. KU v Praze, predn. prof. dr.
J. Lukas, DrSc. Katedra mikrobiol. a epidemiol., vedouci prof. dr.
Fr. Patocka, DrSc. Mikrobiol. odd. fak. det. lek. KU v Praze.
(MASTITIS) (STAPHYLOCOCCAL INFECTIONS)
(PUERPERAL INFECTION)

STASTNA, J.; KANKA, J.; CEE, K.; SCHON, E.

The level of staphylococcal α -antitoxin and antileukocidin in lactation mastitis. Cas. lek. cesk. 101 no.26:822-826 29 Je '62.

1. Mikrobiologicke oddeleni fakulty detskeho lekarstvi KU v Praze, prednosta prof. dr. V. Kubelka — II. gynekologicko-porodnicka klinika KU v Praze, prednosta prof. dr. J. Lukas — Katedra mikrobiologie fakulty vseobecneho lekarstvu KU v Praze, prednosta prof. dr.

F. Patocka.

(PUERPERIUM blood) (MASTITIS immunol)
(STAPHYLOCOCCAL INFECTIONS immunol)

DVORAK, M.; KONECNA, H.; STASTNA, I.

Submicroscopic structure of cells of the lymphoid tissue in
the thymus. Folia morph. (Praha) 13 no.4:414-422 '65.

1. Institute of Histology and Embryology, Medical Faculty of
the University of J.E. Purkyne, Brno, Czechoslovakia. Submitted
January 9, 1965.

KUBELKA, V.; BLAHOVA, O.; STASTNA, J.

Therapy with pyovaccine. Cesk. pediat. 19 no.4:341-344 Ap'64

1. Ustav pro lekarskou mikrobiologii a epidemiologii fakulty
detskeho lekarstvi KU v Praze (prednosta: prof.dr. V.Kubelka)
a Katedra detske otolaryngologie fakulty detskeho lekarstvi
KU v Praze (zast. vedouci: doc.dr. J.Kloss, CSc.

*

STASTNA, J. HAUSNEROVA, S.; CEJKOVA, J.

Current status of the sensitivity of enteropathogenius *E. coli*
serotypes to some antibiotics. Cesk. ped. 20 no.12:1071-1075
D ' 65.

1. Katedra patologicke anatomie a mikrobiologie fakulty detskeho
lekarstvi Karlovy University v Praze oddeleni mikrobiologie a
Mikrobiologicke oddeleni, Krajska hygienicko-epidemiologicka
spernice, v Ceskych Budejovicich (vedouci - doc. dr. V. Potuznik,
CSc.).

SKALA, I.; VULTERINOVA, M.; KRONDL, A.; STASTNA, R.

Clinical picture and nutritional disorders in patients following resection of the small intestine. Rev. czech. med. 10 no.1:39-57 '64

1. Institute of Human Nutrition, Prague; director: prof. J. Masek, M.D.

*

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653010018-6

SP 11
STASTNY, Ales, dr.

New law on railroads. Zel dop tech 12 no. 9:225-227 '64.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653010018-6"

9(2)
AUTHORS:Cernohorský, Jiří and Štařtý, Alois, Engineers
CZECH/14-914-14/48

TITLE:

Measuring Acceleration

PERIODICAL:

Sdělovací Technika, 1959, Vol 7, Nr 4, pp 133-135
(Czechoslovakia)

ABSTRACT:

Acceleration is a very important mechanical occurrence and the task of measuring it of the greatest significance. Since the requirements of measuring acceleration and its course are various, the article aims to describe the measuring systems and some measuring equipment, consisting of a substance, a spring and eventually, an absorber. A simple instrument is sufficient for measuring the limits of acceleration. More complicated are the instruments and procedures of dynamic measuring. Upon calculating the deviation, the information obtained can be transposed to an electrical signal which is easy to elaborate further on. The most frequently used acceleration meters are described, with special attention paid to their electronic accessories. In order to measure the acceleration

Card 1/2

✓

Measuring Acceleration

CZECH/14-59-4-14/48

tion reliably, it is necessary to gage the instruments and equipment regularly. The gaging is most frequently done on electro-dynamic vibrators. The latter and their capacity are described briefly at the end of the article. There are 10 diagrams, 2 graphs, 2 photographs and 1 table.

✓

Card 2/2

9,6180

Z/032/60/010/011/005/007

E073/E335

AUTHORS: Černohorský, J., Engineer and Šťastný, A., EngineerTITLE: Measurement of Some Mechanical Values by means of
Piezoelectrical SensorsPERIODICAL: Strojírenství, 1960, Vol. 10, No. 11.
pp. 849 - 860

TEXT: First, the authors describe the basic principles of piezoelectricity, explaining the physical principles of current methods and briefly discussing the properties of SiO_2 , BaTiO_3 , seignette salt and ADP. Following that, the electric circuit of a sensor is briefly discussed and data are given on electro-metric electron tubes, including data on some Czech and Russian tubes (Table 3, Fig. 11). Accelerometers are dealt with in some detail and so are pressure gauges for measuring the pressures in the combustion spaces of piston engines. Data are included on some commercially available accelerometers produced in Great Britain, USA and Denmark. Data are also given on piezoelectric pressure gauges for measuring the pressures in combustion chambers produced by Brosa and P.E. Klein (West Germany) and SLM (Switzerland). The authors conclude their review by stating

Card 1/2

Z/032/60/010/011/005/007
E073/E335

Measurement of Some Mechanical Values by means of Piezo-electrical Sensors

that the most important application of piezoelectric sensors appears to be for measuring pressures during combustion processes, in rocket research, nuclear physics, during testing of explosives and for accelerometers and piezoelectric vibrators enabling calibration of sensors within a wide frequency range. There are 31 figures, 5 tables and 18 references: 5 Czech, 1 Swiss, 2 English, 4 German and 6 Soviet. *JC*

ASSOCIATION: Závody J. Dimitrova, n.p., Letňany
(J. Dimitrova Works, n.p., Letňany)

Card 2/2

CERNOHORSKY, J., inz.; STASTNY, A., inz.

Electrodynamic generator of mechanical vibrations. Strojirenstvi
12 no.7:529-540 Jl '62.

1. Vyzkumny a zkusebni letecky ustav, Letnany.

41687
S/123/62/000/019/005/010
A006/A101

11690

AUTHORS: Hornsteiner, Pavel, Štaſtný, Antonín

TITLE: A method of pressing metallic and ceramic powders for manufacturing machine parts by means of powder metallurgy or other methods

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 19, 1962, 32, abstract 19B174P (Czechosl. Patent cl.49,v.12, no. 99618, of May 15, 1961)

TEXT: A patent is issued for pressing powders with the use of the kinetic energy of particles, speeded up with electric, electromagnetic or other types of accelerator, instead of using static pressure. The design of a device for this purpose is presented. The schematic diagram of the device includes charging device 1, (see figure) and electromagnetic accelerator 2, consisting of a series of selenoids 3. The powder supplied in given portions from charging device 3, is accelerated by periodic current pulses to a definite speed and is delivered to cavity 4 of mold 5. Mold 5 may be fixed, or perform a reciprocating or rotary motion. The described method makes it possible to produce a uniformly pressed part. There is 1 figure.

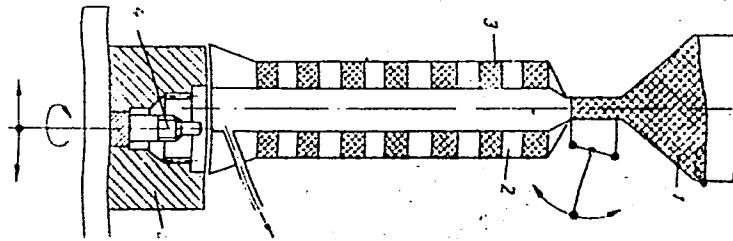
M. Shapiro

[Abstracter's note: Complete translation]

Card 1/2

A method of pressing metallic and ceramic powders for..A006/A101

S/123/62/000/019/005/010



X

Card 2/2

STASTNY, B.

Impressions from the trip to the USSR. Cesk. otolaryng. 14
no. 6:372-375. D '65.

~~STASTNY, Bohus~~

Advantages and disadvantages of transnasal operations of the
maxillary sinus. Cesk. otolar. 5 no.6:355-358 Dec 56.

1. Z ORL oddelenia OUNZ v Levoci.
(MAXILLARY SINUS, surg.
transnasal approach, advantages & disadvantages (Cz))

STASTNY, B.

On diagnostic and therapeutic difficulties in multiple cerebellar
abscess. Cesk.otolar. 9 no.2:95-99 '60.

1. Otolaryngologicke oddelenie OUNZ Levoda, prednosta MUDr. B. Stastny.
(BRAIN ABSCESS)

STASTNY, B.

A simple apparatus for the extraction of bone fragments. Cesk.
otolar.10 no.1:53-54 F '61.

1. ORL oddelenie OUNZ v Levoci, prednosta MUDr. B.Stastny.
(TEMPORAL BONE surg)
(OTORHINOLARYNGOLOGY equip & supply)

STASTNY, B.

Contribution to cerebral abscesses of rhinogenic origin. Cesk. otolar.
10 no.2:120-122 Ap '61.

1. Otolaryngologicke oddelenie OUNZ v ~~Levoči~~, prednosta MUDr.
B. Stastny.

(BRAIN ABSCESS etiol) (NOSE dis)

STASTNY, B.

A contribution to the etiopathogenesis of cholesteatoma of the pyramid.
Cesk. otolar. 10 no.5:300-304 6 '61.

1. Z ORL oddelenia OUNZ v Levoci, prednosta MUDr. B. Stastny.

(CHOLESTEATOMA etiol)
(MEDULLA OBLONGATA neoplasms)
(BRAIN NEOPLASMS etiol)

STASTNY, B.

On some surgical interventions on the salivary glands. Cesk. otolar.
10 no.6:352-356 D '61.

1. ORL oddeleni OUNZ v Levoci, prednosta MUDr. B. Stastny.

(SALIVARY GLANDS surgery)

STASTNY, B.

Endoscopy in children with acute laryngotracheitis. Cesk.
otolaryng. 12 no.4:236-240 Ag '63.

1. St. sanatorium v Bratislave, riaditel MUDr. J. Rusnak.
(LARYNGITIS) (TRACHEITIS) (LARYNGOSCOPY)
(BRONCHOSCOPY)

STASTNY, B.

Examination of pain in otorhinolaryngology. Cesk. otolaryng.
12 no. 5:262-264 0 '63.

1. Otolaryngologicka katedra Lekarskej fakulty UK v Bratislave,
veduci doc. dr. J. Lajda.
(OTORHINOLARYNGOLOGY) (PAIN)
(ELECTROENCEPHALOGRAPHY)

STASTNY, B.

10th anniversary of the Slovakian division of the otorhino-
laryngological society. Cesk. otolaryng. 12 no.5:310-312
0 '63.

(OTORHINOLARYNGOLOGY) (SOCIETIES, MEDICAL)

STASTNY, B.

Changes in a skin transplant transferred to the middle ear.
Cesk. otorolaryng. 13 no. 5:300-304 O '64.

1. ORL katedra SUDL v Bratislave, (veduci doc. dr. J. Lajda).

MOSTECKY, H.; POLANSKY, F.; STASTNY, B.

Experiences with a regional pneumonological center for diagnosing lung cancer. Cas.lek.cesk.103 no.10:264-267 6 Mr.'64.

1. II.tuberkulozni klinika fakulty vseobecneho lekarstvi KU
v Praze; prednosta: doc.dr.F.Polansky.

*

STASTNY, B.

Movements of the bifurcation of the trachea and operability
of lung carcinoma. Cesk. rentgen. 18 no. 3:196-202 My'64.

1. II. klinika tuberkulózy fakulty všeobecného lekarství KU
v Praze; prednosta: doc.dr. F. Polansky.

*

STASTNY, B.; LICHTENBERG, J.

Contribution to the diagnosis and treatment of benign intra-bronchial tumors. Cas. lek. cesk. 104 no.3:68-71 22 Ja '65

1. II.klinika tuberkulozy fakulty vseobecneho lekarstvi Karlov University v Praze-Veleslavine (prednosta-doc. dr. F.Polansky) a I.chirurgicka klinika fakulty vseobecneho lekarstvi Karlov University v Praze (prednosta - prof. dr. J.Pavrovsky).

MOSTECKY, H.; STASTNY, B.; VALETOVA, VI.

Combined diagnosis of pulmonary cancer. Vnitri lek. 11 no. 62
554-561 Je'65.

1. II. klinika tuberkulozy fakulty vseobecneho lekarstvi
Karlov University v Praze (prednosta: doc. MUDr. Fr. Polansky).

LICHTENBERG, J.; STASTNY, B.

Decompression of the superior vena cava with a by-pass according
to the method of Schramel and Olinde. Rozhl. chir. 44 no.7:476-
479 Jl '65.

1. I. chirurgicka klinika (prednosta prof. dr. J. Pavrovsky, DrSc.)
a II. klinika tuberkulozy (prednosta doc. dr. F. Polansky) fakulty
vseobucneho lekarstvi Karlovy University v Praze.

STASTNY, F.

"For a better quality of paper for electric condensers." p. 212. (Papir A Celulosa. Vol. 8,
no. 10, Dec. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954
Uncl.

STASTNY

2

✓ 881. STYROPOR, THE NEW KIND OF HEAT INSULATION MATERIAL. *Stastny, F.*
(Kältetechnik, 1955, vol. 7, 75-78). Styropor is a thermoplastic product
having a basis of polystyrene and containing a foaming agent. On heating to
90-110° a porous body of 10-35 times the original volume is produced. The
porous mouldings of the product have properties highly useful in the
refrigeration industry, e.g., low thermal conductivity, low water vapour
diffusion, low water absorption, etc. The two types of product Styropor F and
K can be rendered non-flammable by coating with mortar, metal foils, water glass,
etc., and a non-flammable type has also been introduced on the market. The
application of the product and of the porous mouldings to the refrigeration
industry is discussed. *S.C.I.*

2/11/48
10/11/48

STA ST NY, F.

CZECHOSLOVAKIA

STA ST NY, F., MD; BRAZDOVA, R., MD.

Protective ?

1. Department of Virus and Eye-⁺⁺ Materials
(Odbor virovych a ockovacich latek); 2.
Institute of Serum and Protective Materials,
Prague (for all)

Prague, Prakticky lekar, No 3, 1963, pp 89-93
"Some Present Information Regarding Epizootology and
Imunoprophylaxis of Hydrophobia."

STASTNY, F.; SIMON, J.; BRAZDOVA, R.

Contribution to the problem of the dynamics of reproduction
of fixed rabies virus in the brain of experimental animals.
Cesk. epidem. 13 no. 1:1-7 / Ja'64.

1. Ustav ser a ockovacich latek, Praha.

*

STASTNY, F.

"Electricity in Agriculture." p. 260,
(ELEKTROTECHNIK, Vol. 9, No. 9, Sept. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

STASTNY, F.

Stastny, F. Electric plowing. p.247.

Vol. 10, no. 8, Aug. 1955 ELEKTROTECHNIK Praha, Czechoslovakia

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2
February, 1956

STA. TME, F.

Provisional electric-power distributors for agricultural purposes.
p. 87. ELEKTROTECHNIK. (Ministerstvo strojirentsvi) Praha. Vol. 11,
no. 3, Mar. 1956.

SOURCES: East European Accessions List, Vol. 5, no. 9, September 1956

STA 4000, ".

Electric insect traps. p. 91. ELEKROTECHNIK. (Ministerstvo strojirantsvi)
Praha. Vol. 11, no. 3, Mar. 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

Stastny, F.

Use of fluorescent lamps. p. 167 ELEKTROTECHNIK. (Ministerstvo
strojirenstvi) Praha. Vol. 11, no. 5, May 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

STASTNY, F.

STASTNY, F. Semi-automatic control of hydroelectric power plants. p. 43.

Vol. 12, no. 2, Feb. 1957

ELEKTROTECHNIK

TECHNOLOGY

Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

STASTNY, Frantisek

Self-synchronous relay PHS in the hydroelectric power plant
Vir II. Energetika Cz 11 no.1:39 Ja '61.

STASTNY, Frantisek

Verification tests of the pulse contactor IS V 23 b. Energetika
Cz 11 no. 2±100 F '61.

STASTNY, Frantisek

Contact flow control devices. Energetika Cz 11 no.5:234 My '61.

STASTNY, Frantisek

A new grating cleaning machine for small hydraulic power plants.
Energetika Cz 14 no.8:386-387 Ag '64

1. Organization for Rationalization of Power Engineering Plants,
National Enterprise, Brno.

L 12961-66

ACC NR: AP6005626

SOURCE CODE: CZ/0079/65/007/002/0122/0123

26
B

AUTHOR: Sedlacek, J.; Macek, O.; Svehlova, M.; Stastny, F.

ORG: Faculty of General Medicine, Institute of Physiology

TITLE: Development of the central nervous system in pre-natal life [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 122-123

TOPIC TAGS: biologic reproduction, central nervous system, experiment animal, brain, respiratory system, neuron, neurophysiology

ABSTRACT: Three problems were studied: 1. The development of a steady potential of brain hemispheres; this was studied in chick embryos, and it was found that the polarization of the brain hemispheres increased significantly during the second half of incubation. 2. The development of high-frequency impedance of brain tissue. This was studied in guinea pig foetuses; the changes were found to be very complicated. The results were found to be close to those for new-born guinea pigs. 3. The development of activity of respiratory centers. The experiments were made on rats. Only after 21st day of foetus life was it possible to increase the respiratory rate. In young rats recording of activity of bulbar reticular neurons was not successful before the 12th day; at that age response is similar to that of

Card 1/2

L 12961-66

ACC NR: AP6005626

adult animals. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2 HW

SEDLACEK, J.; PAGEK, O.; SVEMLOV, K.; NEČÍK, F.

To the development of central nervous system in pre-natal life. Activ. nerv. sup. (Praha) 7 no.2:122-123 '65

1. Institute of Physiol. Faculty of General Medicine.
2. J. Sedlacek's address: Brno, 2, Albertov 3.

STARTNY, J.

"Technical and Economic Standards in the Building Industry." p. 433 (Stavební
Prumysl, Vol. 3, no. 19, Oct. 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress,
Feb. 1954, Uncl.

STASTNY, J.

STASTNY, J. Drawing in electrical engineering. p. 85.

Vol. 4, no. 4, Apr. 1955

NORMALISACE

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

STASNY, J.

Standardization of transformers, boosters, and reactors. p. 226.

NORMALISACE. Vol. 5, no. 19, Oct. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

SUNDERHAUF, Fr., inz.; STASTNY, J., inz.

Using low-quality fuels in boiler rooms. Paliva 41 no.4:115
Ap '61.

SUNDERHAUF, F.; STASTNY, J.

Possibility of an effective use of Czechoslovak low-grade
fuels. Prace Ust paliv no. 5:127-222 '62.

HADRABA, Jiri, inz., dr.; STASTNY, Jan

Telecommunication engineering in exhibition halls. Sdel tech
11 no. 4:134-138 Ap '63.

SUNDERHAUF, Frantisek, inz.; STASTNY, J., inz.

Experimental combustion of the Chomutov lignite and
bituminous coal with a high content of ash in a twin
draft combustion chamber. Energetika Cz 11 no.4:166-172
Ap '61.

KOTASEK, A.; STASTNY, J.; KUMEL, D.; BRESTAK, M.; LUK, K.; CERVENKA, J.

The estrogen level in the prognosis of the fetus in women
with late toxemias. Cesk. gynek. 29 no.6:478-482 Ag '64.

1. Gyn.-por. klin. fak. vseob. lek. Karlovy University v Praze
(prednosta prof. dr. K. Klaus, DrSc.).

STASTNY, Jaroslav, dr.; VASINKA, Jaroslav, inz.

Technological set, monolithic skeleton. Poz stavby 13 no.3:
Suppl:II. kurs nove techniky a ekonomiky. Pt.14:337-358 '65.

HORAK, Jiri, MUDr.; STASTNY, Jiri, MUDr.; MALEK, Jiri, MUDr.

Relation of leukocytes and lymphocytes during spontaneous delivery. Cas. lek. cesk. 95 no.13:359-362 30 Mar 56

1. Z I. porodnicke a gynekologicke kliniky Karlovy university v Praze, Prednosta prof. Dr Karel Klaus.

(LEUKOCYTE COUNT

in spontaneous labor, relation to lymphocytes)

(LYMPHOCYTES

count, in spontaneous labor, relation to leukocytes)

(LABOR

spontaneous, leukocyte & lymphocyte count relation)

STASTNY, Jiri, MUDr.; MALEK, Jiri, MUDr.; HORAK, Jiri, MUDr.

Changes in the leukocyte and lymphocyte count during the course
of abnormal labor. Cas. lek. cesk. 95 no.13:362-365 30 Mar 56

1. Z.I. porodnicke a gynekologicke kliniky Karlovy university v
Praze, Prednosta prof. Dr Karel Klaus.

(LABOR
abnorm., leukocyte & lymphocyte count in)

(LEUKOCYTE COUNT
in abnorm. labor)

(LYMPHOCYTES
count, in abnorm. labor)

MALEX, Jiri, Dr.; HORAK, Jiri, Dr.; STASTNY, Jiri, Dr.

Relationship of biological processes in delivery to the white cell component. Cas. lek. cesk. 95 no.16:434-438 20 Apr 56.

1. Z I. porodnicke kliniky Karlovy university v Praze, predn. prof. Dr. Karel Klaus.

(LABOR, blood in leukocyte & lymphocyte metabolic changes. (Cs))

(LEUKOCYTES, metabolism changes in labor. (Cs))

(LYMPHOCYTES, metabolism same.)

~~STASTNY, Jiri~~
STASTNY, Jiri, MUDr.; HORAK, Jiri, MUDr.

Effect of hydrogenated ergot alkaloids on mammary gland in the first days of puerperium. Cesk. gyn. 22[37] no.1/2:131-136 Jan 58.

1. vor.-gyn. klinika MU v Praze, prednosta prof. Dr K. Klaus.
J. S., Praha 2, Apolinarska 18.

(ERGOT ALKALOIDS, eff.
lactation in early puerperium (Cz))

(PUERPERIUM,
eff. of hydrogenated ergot alkaloids on lactation
in early puerperium (Cz))

(LACTATION, eff. of drugs on
hydrogenated ergot alkaloids in early puerperium (Cz))

TRNKA, V.; FANTOVIA, B.; HORAK, J.; STASTNY, J.

Follow-up of the permanent effects of antibiotic therapy of gynecological inflammations by means of a clinical investigation method. *Cesk. gyn.* 23[37] no.7:555-558 Oct 58.

1. I. gyn. klinika KU v Praze, prednosta prof. dr Karel Klaus.
(GYNECOLOGICAL DISEASES, ther.
antibiotics in inflamm., follow-up (Cz))
(ANTIBIOTICS, ther. use.
gynecol. inflamm., follow-up (Cz))

STASTNY, Jiri, inz.; STOUD, Zdenek, inz.

Unification of welding standards of socialist countries.
Normalizace 11 no.3:91-93 Mr '63.

1. Urad pro normalizaci a mereni, Praha.

STASTNY, Jiri, inz.

Using better the technical standardization in mechanical
engineering. Normalizace II no.4:101-103 Ap '63.

1. Urad pro normalizaci a mereni, Praha.

STASTNY, Jiri, inz.

Specialization and concentration of production in relation
to technical standardization in the machine industry.
Normalizace 11 no.7:205-207 JI '63.

1. Urad pro normalizaci a mereni, Praha.

CECH, E.: PAPEZ, L.: SKRIVAN, J.; STRIBRNY, J. Laboratorni cast: SPONAROVA, J.:
STASTNY, J.; STOKLASOVA, H.

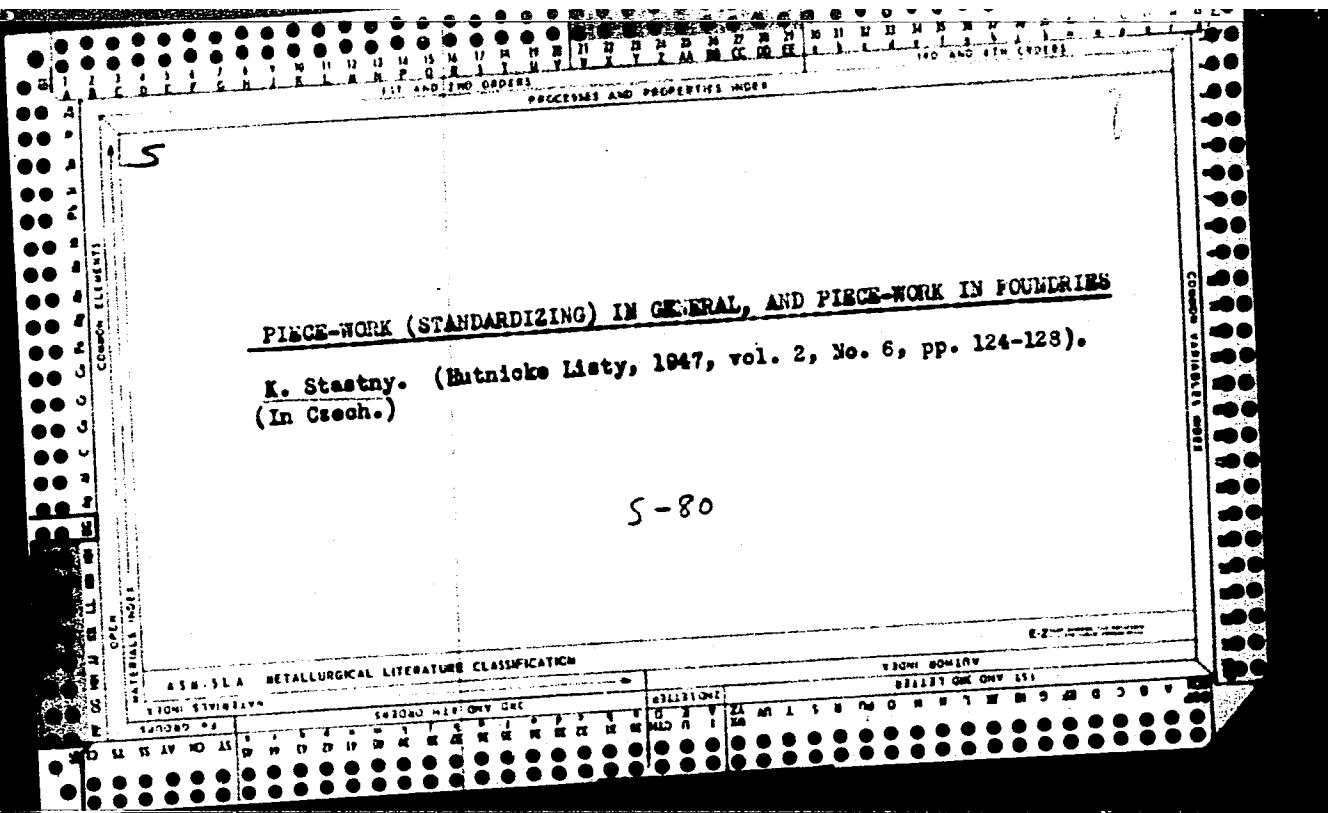
Estrogen level in the urine of women with threatened abortion.
Cesk. gynek. 29 no.4:276-280 My'64

1. I gyn.-por. klin. fakulty vseobecneho lek. KU [Karlov University]
versity] v Praze; prednosta: prof. dr. K. Klaus, DrSc.

BIELIK, E.; SKUPENOVA, A.; STASTNY, J.

Effect of ascorbic acid on bilirubinemia. Cesk. ped. 20 no.12:
1048-1050 D ' 65.

1. Ustredne laboratorium Krajskeho ustavu narodniho zdravi
Stredoslovenskeho kraja v Banskej Bystrici (veduci - MUDr.
E. Bielik).



STASTNY, K.

STASTNY, K.

Job standards and job evaluation in foundries. p. 139 (Slevarenstvi. Praha. Vol. 2,
no. 5, May 1954)
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6,
June 1955, Uncl.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653010018-6

STASTNY, K.

18
Improvements in the Standardization of Foundry Work. In
Stastny. (Strudervest), 1938, 4, Dec., 363-365. Standards for
output, time consumed per operation and comparison between
similar foundries are discussed.

K
J. B. Lang

DB
WY

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653010018-6"

STASTNY, Karel

Plea for improved fulfillment of the plan for construction of
medical institutions. Cesk. zdravot. 4 no.10:616-618 Oct 56.

1. Stavitel--dozor na stavbe nemocnice v Trinci.
(HOSPITALS,
construction in Czech. (Cz))

SPASNY, Karol

Makers of astronomical clocks. Serial num: 12 no. 52197 My '64.

STASTNY, K.

The new in time measuring technology. Jemna mech opt 9 no.8:
2 of cover Ag '64.

STASTNY, L.

Four records during one flight.

p. 401
No. 17, Aug. 1955
KRIEĽA VLASTI
Praha, Czechoslovakia

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 2
February 1956, Uncl.

STAGNY, L.

New results for parachutists of the League for Co-operation with the Army.

p. 402
No. 17, Aug. 1955
KRIDLA VLASTI
Praha, Czechoslovakia

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 2
February 1956, Uncl.

STASTNY, L.

From our flights over Yugoslavia. (To be contd.)

P. 2. (KRIELE VLASTI.) (Praha, Czechoslovakia) No. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

STASTNY, L.

From our flights over Yugoslavia. (Conclusion)

P. 2. (KRIDLA VLASTI.) (Praha, Czechoslovakia) No. 2, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

BRIGADY, Z.

"Advises to the mechanics of the Brigodyr plane."

p. 20 (Křídla Vlasti, No. 6, March 1953, Prague, Czechoslovakia)

Monthly Index of East European Acquisitions (ERAI) 1953, Vol. 7, No. 9, September 1953.

STASTNY, Ladislav, promovany ekonom

How to evaluate the technical standard of machine equipment in
mechanical engineering and influence its correct development?
Podn org 19 no.5:199-203 My '65.

1. Research Institute of Mechanical Engineering and Economics,
Prague.

STASTNY, Ladislav, promovany ekonom

Improving the technical standard of machine equipment, the basis
of machine industry development. Podn org 19 no.3:103-106 Mr '65.

1. Research Institute of Mechanical Engineering and Economics,
Prague.

STASTNY, M.

TECHNOLOGY

Periodical: POZEMNI STAVBY. Vol. 6, no. 10, Oct. 1958.

STASTNY, M. Experiences in using the ZB-45 tower crane. p. 538.

Monthly List of East European Accession (EEAI) LC. Vol. 8, no. 3
March 1959 Unclass.

STASTNY, M.; MICHALEC, C.; NOVAKOVA, E.

Contribution to the study on lipoproteins in the blood serum.
Acta univ. carol. [med.] Suppl. 14:271-278 '61.

1. Laborator pro metabolismus bilkovin a proteosynthesu fakulty
vseobecneho lekarstvi University Karlovy v Praze, prednosta prof.
dr. J. Horejsi.

(LIPOPROTEINS blood)

L 12828-66

ACC NR: AP6005702

SOURCE CODE: CZ/0082/65/000/003/0152/0158

23
B

AUTHOR: Hanzal, F.; Stastny, M.; Novakova, E.

ORG: Neurological Clinic, Faculty of General Medicine, Charles University, Prague
(Neurologicka klinika fakulty vseobecneho lekarstvi KU); Laboratory for Protein
Research and Proteosynthesis CSAV, Prague (Laborator pro vyzkum bilikovin a
proteosyntezu CSAV)TITLE: Immunoelectrophoresis in the cerebrospinal fluid. II. Personal experience
and the importance of immunoelectrophoresis in neurology

SOURCE: Ceskoslovenska neurologie, no. 3, 1965, 152-158

TOPIC TAGS: biochemistry, neurology, central nervous system, pathology,
electrophysiologyABSTRACT: 76 cerebral fluids and 54 blood sera samples were investigated; pathogenic
changes in the CNS are discussed. Mechanism of the barrier between blood and spinal
fluid is described. The inflammatory fluid syndrome is a pathophysiological phenomenon,
and it is not caused by microorganisms. Increase in lipoproteins, in albumin, and of
haptoglobulins in the fluid is discussed, and the diseases corresponding to these
facts described. Orig. art. has: 9 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 005

Card 1/1 HU

STASTNY, Milan

Hydrotransport of glue and tannery substrata. Kozarstvi
13 no.12:366-371 D'63.

1. Zavody A.Zapotockeho, n.p., Vladislav.

ORHIAL, VLADISLAV, STADNY, Milan

Process intensification in the glue and gelatin production.
Kozarstvi 14 no.10:286-288 O '64.

1. Zavody Antonina Zapotockeho National Enterprise, Vladislav.

OBHLIDAL, Vlastislav; STASTNY, Milan

Intensification of processes in the glue and gelatin production methods. Kozarstvi 14 no.11:323-326 N '64.

1.Zavody Antonina Zapotockeho National Enterprise, Jaromer and Research Institute of Macromolecular Chemistry, Brno.

Šťastný, Miloš

The effect of sodium hydroxide on human globin. Zdeněk
Vodrážka and Miloš Šťastný (Ústav hematologie a krevní
transfuse, Prague). *Chemistry* 48, 1566-71 (1954); cf.
preceding abstr.—The method of turbidity curves was used
for following the changes of globin caused by NaOH.
The method is based on the detn. of a pH range over which
the protein is insol. By the action of stronger alkali hydrox-
ide solns., the range of pH at which the protein is pptd.
from the soln. is extended after a certain time. M. Hudlický

STASTNY, Miroslav, inz.

Influence of blade production tolerances on the main parameters
of combustion turbines. Zpravodaj VZLU no.1:61-62 '63.